

#5

Sheet 1 of 7

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
2176 (203-2293)Application Number  
09/419,592Applicant  
LANDS ET AL.Filing Date  
October 18, 1999

Group Art Number

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
DL	3 7 1 6 6 4	10/18/1887	BRANNAN ET AL.	<del>11</del>	<del>11</del>	
	7 0 2 4 7 2	6/17/1902	PIGNOLET	<del>11</del>	<del>11</del>	
	7 2 8 8 8 3	5/26/1903	DOWNES	<del>11</del>	<del>11</del>	
	1 5 8 6 6 4 5	6/1/26	BIERMAN	<del>11</del>	<del>11</del>	
	2 0 0 2 5 9 4	5/28/35	WAPPLER ET AL.	<del>11</del>	<del>11</del>	
	2 1 7 6 4 7 9	10/17/39	WILLIS	<del>11</del>	<del>11</del>	
	2 5 1 8 9 9 4	8/15/50	W.J. MILLER	<del>11</del>	<del>11</del>	
	3 4 0 4 6 7 7	10/8/68	H.A. SPRINGER	<del>11</del>	<del>11</del>	
	3 5 1 5 1 3 9	6/2/70	R.F. MALINA	<del>11</del>	<del>11</del>	
	3 6 5 1 8 1 1	3/28/72	HILDEBRANDT ET AL.	<del>11</del>	<del>11</del>	
	3 8 9 5 6 3 6	7/22/75	SCHMIDT	<del>11</del>	<del>11</del>	
	3 9 2 0 0 2 1	11/18/75	HILTEBRANDT	<del>11</del>	<del>11</del>	
	3 9 3 8 5 2 7	2/17/76	RIOUX ET AL.	<del>11</del>	<del>11</del>	
	3 9 5 2 7 4 9	4/27/76	FRIDOLPH ET AL.	<del>11</del>	<del>11</del>	
DL	4 0 0 5 7 1 4	2/1/77	HILTEBRANDT	<del>11</del>	<del>11</del>	

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes	No
SU 401367		SHAMRAEVSKII	<del>11</del>	<del>11</del>		
2 1 0 4 4 2 3	2/94	CANADA	<del>11</del>	<del>11</del>		

## OTHER DOCUMENTS

DL	SIGEL ET AL., "THE MECHANISM OF BLOOD VESSEL CLOSURE BY HIGH FREQUENCY ELECTROCOAGULATION."
	SURGERY GYNECOLOGY & OBSTETRICS, OCT 1965 pp. 823-831
DL	BERGDAHL ET AL. "STUDIES ON COAGULATION AND THE DEVELOPMENT OF AN AUTOMATIC COMPUTERIZED BIPOLAR COAGULATOR", J. NEUROSURG, VOL. 75, JULY 1991, pp. 148-151

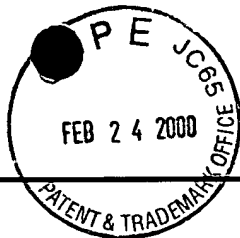
Examiner

Anthony [Signature]

Date Considered

8/11/2000

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
bl	4 3 7 0 9 8 0	2/1/83	LOTTICK			
	4 5 5 2 1 4 3	11/12/85	LOTTICK			
	4 5 9 7 3 7 9	7/1/86	XIHN ET AL.			
	4 6 7 1 2 7 4	6/9/87	SOROCHENKO			
	4 6 8 5 4 5 9	8/11/87	XOCH ET AL.			
	4 7 6 3 6 6 9	8/16/88	JAEGER			
	4 8 3 6 2 0 5	6/6/89	BARRETT			
	4 8 8 7 6 1 2	12/19/89	ESSER ET AL.			
	4 9 3 8 7 6 1	7/3/90	ENSSLIN			
	5 0 2 6 3 7 0	6/25/91	LOTTICK			
	5 1 1 6 3 3 2	5/26/92	LOTTICK			
	5 1 4 7 3 5 6	9/15/92	BHATTA			
	5 1 5 1 1 0 2	9/29/92	XAMIYAMA ET AL.			
	5 1 9 7 4 9 3	3/30/93	GRIER-IDRIS			
	5 1 9 9 4 4 1	4/6/93	HOGLE			
	5 2 1 7 4 5 8	6/8/93	PARINS			
bl	5 2 1 7 4 6 0	6/8/93	KNOEPFLER			

**FOREIGN PATENT DOCUMENTS**

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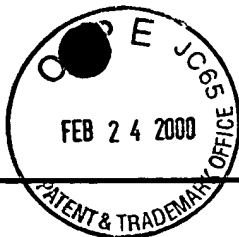
**OTHER DOCUMENTS**

bl	International Search Report - PCT/US98/18640
	International Search Report - PCT/US98/23950

Examiner Anthony J. [Signature]	Date Considered 8/11/00
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DM	5 2 5 0 0 4 7	10/5/93	RYDELL			
1	5 2 5 8 0 0 6	11/2/93	RYDELL ET AL.			
	5 2 6 3 9 6 7	11/23/93	LYONS III ET AL.			
	5 2 7 5 6 1 5	1/4/94	ROSE			
	5 2 7 7 2 0 1	1/11/94	STERN			
	5 2 8 2 8 0 0	2/1/94	FOSHEE ET AL.			
	5 2 8 2 8 2 6	2/1/94	QUADRI			
	5 3 0 4 2 0 3	4/19/94	EL-MALLAWANY ET AL.			
	5 3 2 4 2 8 9	6/28/94	EGGERS			
	5 3 3 0 4 7 1	7/19/94	EGGERS			
	5 3 3 6 2 2 1	8/9/94	ANDERSON			
	5 3 4 2 3 5 9	8/30/94	RYDELL			
	5 3 4 2 3 8 9	8/30/94	HABER ET AL.			
	5 3 5 2 2 2 2	10/4/94	RYDELL			
	5 3 5 6 4 0 8	10/18/94	RYDELL			
	5 3 7 2 5 8 9	12/13/94	DAVIS			
OK	5 3 8 9 1 0 4	2/14/95	HAHNEN ET AL.			

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**OTHER DOCUMENTS**


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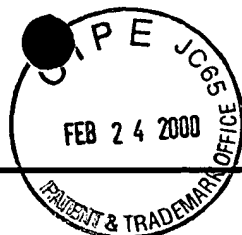
Anthony K...

Date Considered

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8m	5 3 9 1 1 6 6	2/21/95	EGGERS			
	5 4 0 3 3 1 2	4/4/95	YATES ET AL.			
	5 4 3 1 6 7 4	7/11/95	BASILE ET AL.			
	5 4 4 3 4 6 3	8/22/95	STERN ET AL.			
	5 4 4 3 4 6 4	8/22/95	RUSSELL ET AL.			
	5 4 4 3 4 7 9	8/22/95	BRESSI, JR.			
	5 4 4 5 6 5 8	8/29/95	DURRFELD ET AL.			
	5 4 5 6 6 8 4	10/10/95	SCHMIDT ET AL.			
	5 4 5 8 5 9 8	10/17/95	FEINBERG ET AL.			
	5 4 6 2 5 4 6	10/31/95	RYDELL			
	5 4 7 2 4 4 3	12/5/95	CORDIS ET AL.			
	5 4 7 8 3 5 1	12/26/95	MEADE ET AL.			
	5 4 8 4 4 3 6	1/6/96	EGGERS ET AL.			
	5 4 8 6 1 7 2	1/23/96	CHESS			
18L	5 5 0 7 7 7 2	4/16/96	SHUTT ET AL.			

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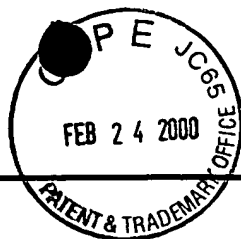
**OTHER DOCUMENTS**


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an	5 5 0 9 9 2 2	4/23/96	ARANYI ET AL.			
	5 5 2 7 3 1 3	6/18/96	SCOTT ET AL.			
	5 5 3 1 7 4 4	7/2/96	NARDELLA ET AL.			
	5 5 4 0 6 8 4	7/30/96	HASSLER, JR.			
	5 5 4 9 6 2 3	8/27/96	SHARPE ET AL.			
	5 5 5 8 6 7 2	9/24/96	EDWARDS ET AL.			
	5 5 6 2 7 2 0	10/8/96	STERN ET AL.			
	5 5 6 9 2 4 1	10/29/96	EDWARDDS			
	5 5 7 3 5 3 5	11/12/96	VIKLUND			
	5 6 1 5 6 9 0	4/1/97	GIURTINO ET AL.			
	5 6 2 6 5 7 8	5/6/97	TIHON			
	5 6 3 7 1 1 0	6/10/97	PENNYBACKER ET AL.			
	5 6 5 8 2 8 1	8/19/97	HEARD			
an	5 6 6 7 5 2 6	9/16/97	LEVIN			

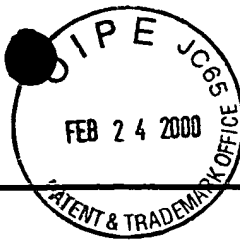
## FOREIGN PATENT DOCUMENTS

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					Yes No
AN					
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## OTHER DOCUMENTS

Examiner Antylyk	Date Considered 8/11/2000
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DL	5 6 7 4 2 2 0	10/7/97	FOX ET AL.			
	5 6 8 3 3 8 8	11/4/97	SLATER			
	5 6 9 3 0 5 1	12/2/97	SCHULZE ET AL.			
	5 7 0 0 2 6 1	12/23/97	BRINKERHOFF			
	5 7 0 0 2 7 6	12/23/97	BENECKE			
	5 7 0 2 3 9 0	12/30/97	AUSTIN ET AL.			
	5 7 0 9 7 0 7	1/20/98	LOCK ET AL.			
	5 7 2 0 7 4 4	2/24/98	EGGLESTON ET AL.			
	5 7 2 8 1 6 0	3/17/98	DRAENERT			
	5 7 3 0 7 5 2	3/24/98	ALDEN ET AL.			
	5 7 3 5 8 4 8	4/7/98	YATES ET AL.			
	5 7 5 5 7 1 7	5/26/98	YATES ET AL.			
	5 7 6 6 1 6 6	6/16/98	HOOVEN			
DL	5 7 6 9 8 4 9	6/23/98	EGGERS			

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